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Approved for use through 04/30/2003, OMB 0641-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/240,632-Conf. #7584
		Filing Date	February 1, 1999
		First Named Inventor	Yutaka Murakami et al.
		Art Unit	2634
		Examiner Name	C. M. Fan
Total Number of Pages in This Submission	1	Attorney Docket Number	20402-00568-US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

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JAN 12 2004

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CONNOLLY BOVE LODGE & HUTZ LLP George R. Pettit - 27,369
Signature	
Date	1/6/04

JAN 08 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number 22-0185

Deposit Account Name Connolly Bove Lodge & Hutz LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
1001 770	2001 385	Utility filing fee		
1002 340	2002 170	Design filing fee		
1003 530	2003 265	Plant filing fee		
1004 770	2004 385	Reissue filing fee		
1005 160	2005 80	Provisional filing fee		

SUBTOTAL (1) (\$ 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =			
Multiple Dependent				

Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Description		
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$ 0.00

** or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number 09/240,632-Conf. #7584

Filing Date February 1, 1999

First Named Inventor Yutaka Murakami et al.

Examiner Name C. M. Fan

Art Unit 2634

Attorney Docket No. 20402-00568-L

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
1051 130	2051 65	Surcharge – late filing fee or oath		
1052 50	2052 25	Surcharge – late provisional filing fee or cover sheet		
1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	Extension for reply within first month		
1252 420	2252 210	Extension for reply within second month		
1253 950	2253 475	Extension for reply within third month		
1254 1,480	2254 740	Extension for reply within fourth month		
1255 2,010	2255 1,005	Extension for reply within fifth month		
1401 330	2401 165	Notice of Appeal		
1402 330	2402 165	Filing a brief in support of an appeal		
1403 290	2403 145	Request for oral hearing		
1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	Petition to revive – unavoidable		
1453 1,330	2453 665	Petition to revive - unintentional		
1501 1,330	2501 665	Utility issue fee (or reissue)		
1502 480	2502 240	Design issue fee		
1503 640	2503 320	Plant issue fee		
1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		
1806 180	1806 180	Submission of Information Disclosure Stmt		180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))		
1810 770	2810 385	For each additional invention to be examined (37CFR 1.129(b))		
1801 770	2801 385	Request for Continued Examination (RCE)		
1802 900	1802 900	Request for expedited examination of a design application		
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 180.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	George R. Pettit	Registration No. (Attorney/Agent)	27,369	Telephone (202) 331-7111
Signature			Date	1-6-09



Docket No.: 20402-00568-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yutaka Murakami et al.

Application No.: 09/240,632

Confirmation No.:

Filed: February 1, 1999

Art Unit: 2634

For: MODULATION METHOD AND RADIO
COMMUNICATION SYSTEM

Examiner: C. M. Fan

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INFORMATION DISCLOSURE STATEMENT (IDS)

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

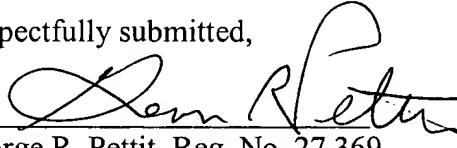
Please charge our Deposit Account No. 22-0185 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 20402-00568-US. A duplicate copy of this paper is enclosed.

Dated:

1/6/04

Respectfully submitted,

By


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